

Project Title	Funding	Strategic Plan Objective	Institution
Visuospatial processing in adults and children with autism	\$0	Q2.Other	Carnegie Mellon University
Using functional physiology to uncover the fundamental principles of visual cortex	\$310,700	Q2.Other	Carnegie Mellon University
Treatment of sleep disturbances in young children with autism	\$225,877	Q4.S.H	University of Pittsburgh
Training school psychologists as specialists in the inclusion of students with autism	\$64,629	Q5.Other	Lehigh University
The impact of classroom climate on autism intervention fidelity and outcomes	\$41,380	Q4.L.D	University of Pennsylvania
Temporal coordination of social communicative behaviors in infant siblings of children with autism	\$28,000	Q1.L.A	University of Pittsburgh
Temperament, emotional expression, and emotional self-regulation in relation to later ASD diagnosis	\$0	Q1.L.A	Bryn Mawr College
Project IMPRESS - Interactive Master's: Preparing, Responding, Enhancing School-based Speech-Language Pathologists	\$199,781	Q5.L.C	Bloomsburg University of Pennsylvania
Physiological and behavioral characterization of sensory dysfunction in autism	\$76,478	Q2.Other	Thomas Jefferson University
Pathway-based genetic studies of autism spectrum disorder	\$34,437	Q3.L.B	University of Pennsylvania
PA Community on Transition: Achieving outcomes through a shared agenda	\$281,250	Q6.L.A	Pennsylvania Office of Vocational Rehabilitation - Department of Labor & Industry
Novel computational methods for higher order diffusion MRI in autism	\$704,302	Q2.Other	University of Pennsylvania
Novel animal models of impaired social behavior and anxiety: A role for MeCP2	\$240,000	Q3.L.C	University of Pennsylvania
Neurobiology of sociability in a mouse model system relevant to autism	\$354,375	Q4.S.B	University of Pennsylvania
Linguistic perspective-taking in adults with high-functioning autism: Investigation of the mirror neuron system	\$25,570	Q2.Other	Carnegie Mellon University
Leadership Education in Neurodevelopmental Disabilities	\$790,966	Q5.L.C	University of Pennsylvania
Leadership Education in Neurodevelopmental Disabilities	\$568,012	Q5.L.C	Children's Hospital of Pittsburgh
Interstate variation in healthcare utilization among children with ASD	\$489,354	Q5.S.A	University of Pennsylvania
Improving quality of life through person-centered planning: A university-based transition program for young adults with ASDs	\$0	Q6.L.A	Duquesne University
Implementing evidence-based social skills interventions in public school settings	\$40,000	Q4.L.D	University of Pennsylvania/Children's Hospital of Philadelphia
High-resolution diffusion tensor imaging in mouse models relevant to autism	\$199,724	Q4.S.B	University of Pennsylvania

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Functional circuit disorders of sensory cortex in ASD and RTT	\$261,599	Q2.S.D	University of Pennsylvania
Eyeblink in children and adolescents with autism spectrum disorders: A pilot study	\$192,500	Q1.Other	Drexel University
Extended School Year/Summer Camp (ESY/SC)	\$100,000	Q6.L.A	S.A.F.E., Inc. (Supporting Autism and Families Everywhere)
Exploring the uncanny valley	\$90,500	Q2.Other	Carnegie Mellon University
Evidence-based cognitive rehabilitation to improve functional outcomes for young adults with autism spectrum disorders	\$100,000	Q4.S.F	University of Pittsburgh
Ethics of communicating scientific findings on autism risk	\$390,134	Q7.E	Drexel University School of Public Health
Electrophysiological signatures of language impairment in autism spectrum disorder (supplement)	\$55,828	Q1.L.B	Children's Hospital of Philadelphia
Electrophysiological signatures of language impairment in autism spectrum disorder	\$357,248	Q1.L.B	Children's Hospital of Philadelphia
Efficacy and sustainability of the STAR program	\$758,298	Q4.S.D	University of Pennsylvania
Effectiveness of sensory based strategies for improving adaptive behaviors in children with autism	\$127,414	Q4.S.C	Thomas Jefferson University
Early social and emotional development in toddlers at genetic risk for autism	\$373,244	Q1.L.A	University of Pittsburgh
Early identification of autism: A prospective study	\$519,453	Q1.L.A	University of Pittsburgh
Early Autism Risk Longitudinal Investigation (EARLI) network (supplement)	\$5,839	Q3.L.A	Drexel University
Development of ventral stream organization	\$136,047	Q2.Other	University of Pittsburgh
Developmental Behavioral Pediatrics Training Program	\$191,944	Q5.L.C	Children's Hospital of Philadelphia
Defining high and low risk expression of emotion in infants at risk for autism	\$0	Q1.L.A	University of Pittsburgh
Creating the Developmental-Behavioral Pediatrics Research Network	\$200,000	Q7.N	Children's Hospital of Philadelphia
Creating community opportunities for persons with autism and intellectual and developmental disabilities	\$0	Q6.Other	The Arc of Cumberland and Perry Counties (CPARC)
Consequences of maternal antigen exposure on offspring immunity: An animal model of vertical tolerance	\$0	Q2.S.A	The Fox Chase Cancer Center
Collaborative research: The path to verb learning	\$66,000	Q2.Other	Temple University
Collaborative research: Learning complex auditory categories	\$57,417	Q2.Other	Carnegie Mellon University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$898,860	Q1.L.B	Carnegie Mellon University
Cognitive control of emotion in autism	\$101,034	Q2.Other	University of Pittsburgh

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Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$1,565,618	Q3.L.D	University of Pennsylvania/Children's Hospital of Philadelphia
CDI-TYPE II: From language to neural representations of meaning	\$525,000	Q2.Other	Carnegie Mellon University
Autism specialization in early intervention/early childhood special education	\$0	Q5.Other	University of Pittsburgh
Autism-education program for students with Autism Spectrum Disorder (ASD)	\$23,750	Q6.L.A	Marywood University
A study of autism	\$291,461	Q2.L.B	University of Pennsylvania
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$1,412,388	Q4.S.F	University of Pittsburgh
A mitochondrial etiology of autism	\$657,793	Q2.S.A	Children's Hospital of Philadelphia
A history of behavioral genetics	\$66,171	Q3.Other	University of Pittsburgh
A developmental social neuroscience approach to perception-action relations	\$144,259	Q2.Other	Temple University
Adapting cognitive enhancement therapy for ASD	\$205,785	Q4.Other	University of Pittsburgh
ACE Network: Early Autism Risk Longitudinal Investigation (EARLI) network	\$2,965,254	Q3.L.A	Drexel University
ACE Center: Systems connectivity + brain activation: Imaging studies of language + perception	\$439,282	Q2.Other	University of Pittsburgh
ACE Center: Subject Assessment and Recruitment Core	\$878,970	Q7.Other	University of Pittsburgh
ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion	\$157,387	Q2.Other	University of Pittsburgh
ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	\$25	Q2.Other	University of Pittsburgh
ACE Center: Development of categorization, facial knowledge in low & high functioning autism	\$393,174	Q2.Other	University of Pittsburgh
5/5-Randomized trial of parent training for young children with autism	\$238,613	Q4.S.D	University of Pittsburgh
4/5-Elucidating the genetic architecture of autism by deep genomic sequencing	\$725,893	Q3.S.A	University of Pennsylvania
1/3-Atomoxetine placebo and parent training in autism	\$272,700	Q4.S.F	University of Pittsburgh

